

This listing of claims will replace all prior versions and listings of claims in the application. Please cancel claims 1-24 and 28-34. Please amend claims 25-27.

Listing of Claims:

1. -24. (Canceled)

25. (Currently Amended) A kit for making F(ab')₂ fragments from a glycosylated antibody one or more immunoglobulins, at least one of said immunoglobulins having one or more oligosaccharides attached thereto that inhibit protease activity that converts said immunoglobulins into F(ab')₂ fragments comprising a hinge region, said hinge region comprising one or more protease cleavage sites located within said hinge region and one or more non-hinge regions adjacent to said hinge region, said non-hinge region(s) having one or more oligosaccharide groups attached thereto, said oligosaccharide group(s) causing said protease cleavage site(s) within said hinge region to be resistant to a protease treatment, said kit comprising:

a deglycosylation composition containing one or more deglycosylase enzymes or chemicals capable of removing or reducing some or all of said oligosaccharides comprising at least one glycosidase capable of catalyzing the hydrolysis of an N-glycosidic or O-glycosidic linkage between a sugar unit and an amino acid to form a partially or wholly deglycosylated antibody; and,

a protease composition containing comprising one or more proteases capable of reacting with said immunoglobulin partially or wholly deglycosylated antibody to produce produce said F(ab')₂ fragments from said partially or wholly deglycosylated antibody antibodies.

26. (Currently Amended) The kit of claim 25, further comprising a purification medium for purifying said F(ab')₂ fragments from non-F(ab')₂ fragments of said immunoglobulin glycosylated antibody or partially or wholly deglycosylated antibody or from uncleaved immunoglobulin glycosylated antibody or partially or wholly deglycosylated antibody.

27. (Currently Amended) The kit of claim 25, further comprising instructions for carrying out ~~the a method selected from the group consisting of the methods of claim 1, claim 12, or claim 19,~~ comprising the steps of:

(i) exposing said glycosylated antibody to said deglycosylation composition thereby cleaving said oligosaccharide group(s) attached to said non-hinge region(s) to form said partially or wholly deglycosylated antibody; and,

(ii) exposing said partially or wholly deglycosylated antibody to said protease treatment to form said F(ab')₂ fragment.

28.-34. (Canceled)